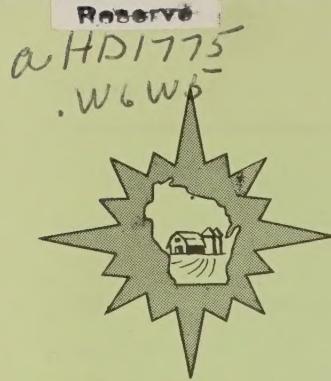


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WISCONSIN

Farm Reporter

PROCUREMENT SECTION
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VOL. V, NO. 1

- Dairy
- Crops
- Livestock

November 1972

Cream of the News

The all milk price in Wisconsin for October was expected to average \$5.82 a hundredweight, 41 cents above last year and a record high for any month.

Production of all cheese in the Nation during September was 12 percent above a year earlier but butter production declined 6 percent.

Higher prices for milk, livestock, crops and eggs resulted in a record high prices received index for Wisconsin farm products as of mid-October.

Red meat production in Wisconsin slaughtering plants during September declined 10 percent from a year ago as both beef and pork output was down.

Wholesale prices of cheddar and Swiss cheese at Wisconsin assembly points increased from September to October but the 92-score butter price at New York was slightly lower.

Fertilizer consumption in Wisconsin during the year ended June 30, 1972 increased 4 percent from the previous year.

Feeder pig prices in Wisconsin rose slightly from July to October and were more than \$9.00 above last year.

Based on tests of corn samples sent in by farmers, the average moisture content of Wisconsin corn at mid-October was 32.5 percent compared with 27.5 percent last year at that date.

Milk production in Wisconsin during October and in the first 10 months of 1972 was 4 percent above a year earlier.

Prices of good grade feeder steers at Kansas City and good grade fed steers at St. Paul increased from September to October and were at a record high.

Stocks of American cheese in cold storage at the end of October were 20 percent above the previous year, but butter stocks were down 21 percent and all meat in cold storage was 15 percent less than on October 31, 1971.

We are Thankful...

Each year at the Thanksgiving season we wish to express our thanks to the thousands of Wisconsin farmers and processors who have taken time from their demanding schedule to fill out our survey forms. Without the cooperation of these voluntary reporters we would not be able to fulfill the many requests for statistical data about Wisconsin agriculture as published in the Farm Reporter and other releases. Although this has been a rough year for harvesting crops, we should still be thankful for what has been harvested and look forward hopefully to a better season next year. The gambles involved in agriculture each year require an optimistic viewpoint. May the joy of the approaching holiday season lift your spirits and be a time of peace and contentment for all.

Sincerely yours,

H. M. Walters

H. M. Walters
Agricultural Statistician
in Charge

MILK PRODUCTION REMAINS HIGHER

Wisconsin's milk production of 1,496 million pounds in October was 4 percent above a year ago and another record output for the month. Production increased less than 1 percent from September to October compared with a gain of 2 percent for those months in 1971. Milk output per cow averaged 795 pounds for October, an increase of 20 pounds from the previous year. In the first 10 months of 1972, milk production in Wisconsin was also 4 percent more than in the corresponding period last year.

The Nation's milk production during October was up 1 percent from a year earlier. Output per cow in October, at 784 pounds, was 19 pounds higher than the previous year. Total milk production in the Nation from January through October was 2 percent above those months in 1971.

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WISCONSIN STATISTICAL REPORTING SERVICE

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Wisconsin Department of Agriculture
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United States Department of Agriculture
Statistical Reporting Service

Milk Production

Selected States	October 1971	October 1972	Jan.-Oct. 1972	Change from last year	
				October	Jan.-Oct.
Million pounds					
Wisconsin	1,443	1,496	16,738	+ 4	+ 4
Minnesota	622	654	8,259	+ 5	+ 1
Iowa	342	336	3,836	- 2	- 1
New York	828	785	8,652	- 5	- 2
Pennsylvania	593	554	5,947	- 7	- 1
California	822	889	8,679	+ 8	+ 6
Other states	4,769	4,811	49,880	+ 1	+ 2
United States	9,419	9,525	101,991	+ 1	+ 2

Wisconsin 3.5 Test Milk Prices 1/

Utilization	Sept. 1971	August 1972	Sept. 1972	Change from last year		
					Dollars per cwt.	Percent
Milk for all uses	5.03	5.25	5.27	+ 5		
Market milk	5.27	5.38	5.42	+ 3		
Manufacturing milk	4.74	5.07	5.07	+ 7		
Creameries	4.72	4.97	4.98	+ 6		
American cheese plants	4.73	5.07	5.06	+ 7		
Varied products plants	4.70	5.02	5.01	+ 7		
Federal Order Markets						
Chicago Regional Base Zone 3/ . . .	5.50	5.64	5.75	+ 2		

1/Computed equivalents. 2/Preliminary. 3/Includes Milwaukee County, Wisconsin and Winnebago County, Illinois.

MILK PRICE AT RECORD HIGH

Demand for market grade milk and strong dairy product prices, combined with seasonal test increases, have pushed the all milk price for October to a record high. Wisconsin farmers are expected to receive an average of \$5.82 a hundredweight for all milk of average test in October, an increase of 19 cents from September and 41 cents above October last year. Milk prices showed a seasonal gain of 19 cents from September to October compared with an increase of 12 cents a year earlier.

All milk sold during September returned an average of \$5.63 a hundredweight, 17 cents above August and 34 cents more than September 1971. Milkfat content for September averaged 3.74 percent compared with 3.67 percent a year ago.

Milk Prices 1/

Selected States	August 1972		September price per cwt.			October 1972 price per cwt. 2/
	Average test	Price per cwt.	1971	1972	72/71 change	
Milk for all uses	Percent	Dollars	Dollars	Dollars	Percent	Dollars
Wisconsin	3.64	5.46	5.29	5.63	+ 6	5.82
Minnesota	3.51	5.10	5.00	5.24	+ 5	5.33
Iowa	3.54	5.31	5.15	5.44	+ 6	5.56
New York	3.55	6.70	6.54	6.95	+ 6	7.10
California	3.43	5.40	5.52	5.55	+ 1	5.69
United States	3.56	6.01	5.98	6.23	+ 4	6.36
Wisconsin utilization						
Market milk	3.64	5.60	5.52	5.81	+ 5	xxx
Manufacturing milk	3.65	5.29	5.00	5.40	+ 8	xxx
Creameries	3.66	5.20	4.99	5.34	+ 7	xxx
Cheese factories	3.65	5.30	5.00	5.41	+ 8	xxx
Varied prod. plants	3.65	5.23	5.00	5.35	+ 7	xxx

1/Preliminary average buying prices received for milk of average test. They differ from basic buying prices which are for 3.5% milk. 2/Based on preliminary information for milk of average test.

Producers for the Grade A market received an average of \$5.81 a hundredweight in September, up 21 cents from August and 29 cents higher than the previous year. Manufacturing grade milk, at \$5.40 a hundredweight during September, was 11 cents above August and 40 cents greater than September 1971. The price spread between market and manufacturing grade milk was 41 cents in September, 11 cents less than a year earlier.

CHEESE PRODUCTION CONTINUES HIGHER

Production of all cheese in the Nation during September was up 12 percent from a year earlier. Increases shown by varieties were Swiss 30 percent, American 13 percent, Brick and Muenster 12 percent, and Italian 8 percent.

Current Dairy Products Estimates

Item and area	Sept. 1971	Sept. 1972	Jan.-Sept. 1972	Change from last year	
				Sept.	Jan.-Sept.
1,000 pounds					
BUTTER					
Wisconsin	12,459	12,070	161,700	- 3	+ 1
Minnesota	15,842	13,800	210,300	- 13	- 7
Iowa	5,654	5,500	70,820	- 3	- 2
Other states	35,473	33,993	436,708	- 4	n. c.
United States	69,428	65,363	879,528	- 6	- 2
CHEESE, AMERICAN					
Wisconsin	48,846	57,000	596,300	+ 17	+ 13
Minnesota	11,823	13,342	144,395	+ 13	+ 16
Missouri	6,962	7,450	75,930	+ 7	+ 6
Other states	43,462	47,191	515,174	+ 9	+ 12
United States	111,093	124,983	1,331,799	+ 13	+ 13
CHEESE, MISCELLANEOUS					
United States					
Swiss	12,319	15,994	132,566	+ 30	+ 15
Brick and Muenster.	4,721	5,294	51,994	+ 12	+ 14
Limburger	193	221	1,914	+ 15	+ 3
Italian	34,816	37,541	367,783	+ 8	+ 10
All other	15,812	15,673	139,470	- 1	+ 5
Total	67,861	74,723	693,727	+ 10	+ 10
ALL CHEESE					
United States	178,954	199,706	2,025,526	+ 12	+ 12
OTHER PRODUCTS					
Cottage Cheese					
United States					
Curd 1/	60,035	64,104	601,636	+ 7	+ 6
Creamed 2/	81,511	83,778	800,736	+ 3	+ 4
1,000 gallons					
Ice Cream					
Wisconsin	1,834	1,730	15,155	- 6	- 2
Illinois	3,855	4,130	33,150	+ 7	+ 2
Iowa	639	700	6,140	+ 10	+ 8
Michigan	3,192	3,750	29,835	+ 17	+ 7
Minnesota	2,585	2,800	23,390	+ 8	+ 7
Other states	57,970	59,322	509,973	+ 2	+ 2
United States	70,075	72,432	617,643	+ 3	+ 3

1/Includes cottage, pot, and bakers' cheese with a milkfat content of less than 4 percent. 2/Includes cheese with a milkfat content of 4 to 19 percent.

— PUBLISHED MONTHLY —

Statisticians

H. M. Walters, In Charge

R. E. Schooley, Assistant in Charge

R. W. Gann

R. L. Sitzman

L. E. Krahm

Editor

Marvin Heiser

This publication is free upon request to the Wisconsin Statistical Reporting Service, Box 5160, Madison, Wisconsin 53705.

Wisconsin produced 17 percent more American cheese in September than a year ago. The State's 57 million pounds of American cheese made in September continued the record production for all months of 1972. Output of American cheese in Minnesota during September was 13 percent above the previous year. Missouri had a gain of 7 percent and all other states produced 9 percent more American cheese than in September 1971.

The Nation's butter production for September was down 6 percent from a year ago. Minnesota churned 13 percent less butter in September than last year. Wisconsin and Iowa both had declines of 3 percent from September 1971, while all other states were down 4 percent.

Production of cottage cheese curd in the Nation during September was 7 percent greater than the previous year. National output of ice cream and creamed cottage cheese was up 3 percent from September a year ago.

AMERICAN CHEESE PRODUCTION REMAINS ABOVE LAST YEAR

Weekly estimates of American cheese production in Wisconsin and the Nation for October indicate that output will remain above last year. The Nation's production of American cheese during October should be about 8 percent above a year ago while Wisconsin's output may show a larger percentage increase. American cheese production in both Wisconsin and the Nation during January through September was 13 percent more than in the comparable period of 1971.

Butter production in the Nation for October could be 6 percent under the previous year. Churnings in the first nine months of 1972 were down 2 percent from that period last year. Weekly estimates of butter output in Wisconsin during October indicate that churning may be almost the same as a year earlier. Wisconsin's butter production from January through September was up 1 percent from those months in 1971.

Recent Changes in Butter and Cheese Output

Periods	Butter			American Cheese		
	United States		Wisconsin	United States		Wisconsin
	Production 1972	Change from last year	Change from last year	Production 1972	Change from last year	Change from last year
September ..	65,363	- 6	- 3	124,983	+ 13	+ 17
Jan.-Sept....	879,528	- 2	+ 1	1,331,799	+ 13	+ 13
Weeks ending						
Oct. 5 ..	16,350	- 8	+ 1	27,200	+ 7	+ 10
Oct. 12 ..	16,750	- 8	- 1	26,600	+ 9	+ 10
Oct. 19 ..	17,550	- 4	+ 3	27,500	+ 10	+ 16
Oct. 26 ..	18,150	- 2	+ 2	27,450	+ 10	+ 18
Nov. 2 ..	17,500	- 6	- 2	26,250	+ 6	+ 14
Total	86,300	- 6	xxx	135,000	+ 8	xxx

WHOLESALE CHEESE PRICES HIGHER

Wholesale prices of Swiss and cheddar cheese at Wisconsin assembly points increased from September to October. Cheddar cheese in 40 pound blocks averaged 61.14 cents a pound for October, up more than 1 cent from the previous month and over 5 cents higher than a year ago. Swiss cheese,

Wisconsin State Brand, averaged 74½ cents a pound in October, a gain of ¾ cent from September and 7¾ cents above last year.

Wholesale prices of 92-score butter at New York averaged 70.84 cents a pound during October, down slightly from a month earlier but 2 cents greater than October 1971.

Wholesale Dairy Prices

Commodity	October 1971	September 1972	October 1972 1/
Butter, 92-score, New York, pound	68.83¢	71.00¢	70.84¢
Cheese, Cheddars, Wisconsin primary markets, 40 lb. blocks, pound 2/	56.00¢	60.02¢	61.14¢
Cheese, Swiss, Wisconsin State Brand, block pound 2/	66.50¢	73.50¢	74.25¢
Evaporated milk, North Central States, case, 48-14½ oz. cans, range	\$7.70-9.24	\$8.10-9.10	\$ - - - -
Nonfat dry milk solids, spray, Chicago area, pound	26.85¢	31.83¢	33.70¢

1/Preliminary estimates. 2/Selling prices, f.o.b. at Wisconsin assembly points.

PRICES RECEIVED INDEX AT RECORD HIGH

The index of prices received for Wisconsin farm products averaged 389 percent of the 1910-14 base as of mid-October, a record high for any date. Higher prices for milk, livestock, crops, and eggs resulted in a 45 point gain (13 percent) in the prices received index compared with mid-October last year. The index increased 2 percent from September to October.

Steers and heifers averaged \$32.70 a hundredweight for October, up 50 cents from the previous month and \$4.40 above a year ago. Slaughter cows, at \$26.00 a hundredweight in October, were unchanged from September but \$5.00 higher than last year.

Hogs averaged \$27.40 a hundredweight for mid-October, down 40 cents from September but \$7.80 greater than the previous year. Hog prices have exceeded a year earlier since September 1971.

Calves brought \$49.50 a hundredweight in October, the same as September but \$7.80 above a year ago. Sheep averaged \$6.00 a hundredweight for mid-October, a decline of 10 cents from a month earlier but 80 cents higher than October 1971. Lambs, at \$26.50 a hundredweight for October, were \$1.50 below September but \$2.50 above the previous year. Wool averaged 43 cents a pound in October, up a cent from a month earlier and more than double the price in October 1971.

Prices Received by Wisconsin Farmers

Commodity	Unit	October 1970	October 1971	September 1972	October 1972
Dollars					
Milk cows	Head	380.00	410.00	445.00	450.00
Steers and heifers	Cwt.	26.50	28.30	32.20	32.70
Cows	Cwt.	20.10	21.00	26.00	26.00
Calves	Cwt.	39.30	41.70	49.50	49.50
Hogs	Cwt.	18.20	19.60	27.80	27.40
Sheep	Cwt.	5.90	5.20	6.10	6.00
Lambs	Cwt.	24.50	24.00	28.00	26.50
Wool	Lb.	.29	.21	.42	.43
Chickens 1/	Lb.	.075	.085	.085	.100
Turkeys	Lb.	.230	.220	.220	.220
Eggs	Doz.	.280	.260	.290	.290
Corn	Bu.	1.32	1.10	1.18	1.17
Oats	Bu.	.70	.67	.72	.75
Soybeans	Bu.	2.65	2.93	3.20	3.05
Alfalfa hay, baled..	Ton	20.50	21.00	26.00	30.00

1/Excludes broilers.

Eggs averaged 29 cents a dozen as of mid-October, unchanged from the previous month but 3 cents higher than a year ago.

Corn prices for October averaged \$1.17 a bushel, up 7 cents from last year and the first month since August 1971 that corn exceeded a year earlier. Oats, at 75 cents a bushel in October, was 8 cents above a year earlier and the highest for that month since 1952. The mid-October soybean price of \$3.05 was 12 cents more than the previous year and the best October price since 1947. Baled alfalfa hay averaged \$30.00 a ton for October, an increase of \$9.00 from last year and the highest hay price for any month since March 1949.

LESS BUTTER BUT MORE CHEESE IN STORAGE

The Nation's stocks of butter in cold storage at the end of October were 21 percent under a year ago but total cheese stocks were up 14 percent. Of the 148 million pounds of butter in cold storage on October 31, the Government owned 131 million pounds.

Cheese stocks totaled almost 380 million pounds at the end of October. Although stocks of Swiss and all other cheese were down 8 percent, supplies of American cheese increased 20 percent. The Government held only 312,000 pounds of American cheese on October 31 compared with 3 million pounds a year earlier.

Cold Storage Stocks of Butter and Cheese

Commodity	October 31, 1970	October 31, 1971	October 31, 1972	Change from last year
1,000 pounds				
UNITED STATES				
Butter.....	147,465	188,887	148,295	- 21
Cheese, American	264,762	262,439	314,378	+ 20
Cheese, Swiss	10,984	9,111	8,360	- 8
Cheese, all other.....	60,544	61,956	56,883	- 8
Cheese, total	336,290	333,506	379,621	+ 14
WISCONSIN				
Butter	1,971	7,759	6,531	- 16
Cheese, American	150,426	152,896	199,533	+ 31
GOVERNMENT STOCKS*				
Butter	125,798	154,662	131,046	- 15
Cheese, American	3,591	3,059	312	- 90

*Included in above totals.

Manufacturers' Stocks of Other Dairy Products

United States

Commodity	Sept. 30, 1970	Sept. 30, 1971	Sept. 30, 1972	Change from last year
1,000 pounds				
Dried whole milk	8,633	6,774	5,394	- 20
Dried skim milk	142,291	108,820	65,801	- 40
Dried buttermilk	9,674	2,400	3,311	+ 38
Condensed milk and evaporated milk (case goods) 1/...	191,082	163,012	143,646	- 12

1/Combined to avoid disclosing individual plant operations.

FERTILIZER CONSUMPTION UP

Fertilizer consumption in Wisconsin during the year ended June 30, 1972 was estimated at 941,568 tons, an increase of 4 percent from the previous year. Fertilizer con-

sumption is defined as all commercial fertilizer materials or products sold or shipped for farm and non-farm use as fertilizer. Materials used in manufacture of registered mixes or for uses other than as fertilizer are excluded.

Mixed fertilizer used in Wisconsin in the period ending June 30, 1972 totaled 406,678 tons. Mixtures accounted for 43 percent of the total fertilizer tonnage in 1971-72 compared with 46 percent a year earlier.

The use of direct application primary plant nutrient materials increased 9 percent from the previous year. Primary nutrients (N , P_2O_5 , and K_2O) usage totaled 533,752 tons. Secondary and micro-nutrient materials reported for direct application amounted to 1,138 tons, 8 percent more than in 1970-71.

Total Fertilizer, Consumption by Kind Wisconsin, Years ended June 30, 1968-72 1/

Year	Mixtures	Direct-application material 2/		Total	
		Primary nutrient	Secondary and micro-nutrient	Quantity	Change from previous year
Tons					
1968 ...	426,470	389,733	1,476	817,679	+ 8
1969 ...	409,411	417,731	1,134	828,276	+ 1
1970 ...	384,846	461,579	294	846,719	+ 2
1971 ...	411,874	488,931	1,056	901,861	+ 7
1972 3/ ...	406,678	533,752	1,138	941,568	+ 4

1/Excludes liming materials. 2/Excludes materials used in commercial mixtures.
3/Preliminary.

Primary Plant Nutrients, Consumption by Kind of Fertilizer Wisconsin, Years ended June 30, 1968-72

Year	N	Available P_2O_5	K_2O	Total				
				Quantity	Change from previous year			
Tons								
Mixtures								
1968	32,620	95,812	82,527	210,959	- 5			
1969	34,679	99,100	74,712	208,581	- 1			
1970	34,182	95,927	69,739	199,848	- 4			
1971	39,294	108,327	70,552	218,173	+ 9			
1972 1/	40,668	108,583	67,102	216,353	- 1			
Mixtures and direct-application materials								
1968	90,486	115,811	205,261	411,558	+ 11			
1969	103,997	120,882	199,647	424,526	+ 3			
1970	115,130	120,100	197,681	432,911	+ 2			
1971	122,518	133,337	211,543	467,398	+ 8			
1972 1/	128,929	135,284	227,235	491,448	+ 5			

1/Preliminary.

CORN MOISTURE HIGHER THAN LAST YEAR

Tests of corn samples sent in by farm reporters revealed that the average moisture content for Wisconsin at mid-October was 32.5 percent compared with 27.5 percent last year. This was the highest average moisture content for mid-October since 1967 although 1969 was nearly as high. Moisture content for corn this year was above last year in all areas of the State.

Moisture tests showed a larger variation in 1972, ranging from a low of 19 percent to a high of almost 65 percent. The range in mid-October 1971 was 17.2 to 47.2 percent. The northern area of Wisconsin averaged 40 percent moisture, equaling the previous high of 1965 when these moisture tests

were initiated. Most of the other areas had their highest corn moisture content since 1969.

Cloudy, cool, and wet weather during September slowed the maturity of the 1972 corn crop but most of the corn intended for grain was safe when the first frost came in late September.

**Average Corn Moisture by Districts
Wisconsin, Mid-October 1967-72**

District	1967	1968	1969	1970	1971	1972
Percent moisture						
Northern 1/	37	35	33	31	33	40
West Central	29	30	32	27	30	32
Central	37	33	34	28	27	34
East Central	36	30	33	28	28	31
Southwest	32	29	34	27	26	34
South Central	36	30	29	26	27	30
Southeast	37	29	34	28	25	34
State Average	34.6	31.0	32.4	27.2	27.5	32.5
High	57.0	50.0	52.0	40.8	47.2	64.7
Low	20.5	23.2	21.0	17.6	17.2	19.0

1/Includes Northwest, North Central, and Northeast districts.

**FEEDER PIG PRICES
REMAIN HIGH**

Wisconsin farmers reported paying an average of \$23.50 in October for a feeder pig averaging 40 pounds. This price was 20 cents more than in July and \$9.20 above October 1971. Feeder pig prices have increased each quarter since reaching a low of \$9.35 in January 1971. The October 1972 feeder pig price was the highest since the price of \$24.50 in April 1970.

Wisconsin Feeder Pig Prices and Weights 1/

Year	January	April	July	October
Dollars per head				
1965	10.50	12.10	13.00	15.15
1966	20.65	20.00	16.60	16.30
1967	14.50	14.75	15.20	14.90
1968	13.70	15.40	15.10	15.20
1969	14.00	16.40	17.80	19.00
1970	21.50	24.50	18.80	12.60
1971	9.35	12.05	12.80	14.30
1972	18.50	21.70	23.30	23.50
Pounds per head				
1965	42	40	40	40
1966	41	40	40	41
1967	42	41	41	41
1968	42	40	41	41
1969	41	41	41	41
1970	41	39	40	40
1971	41	40	40	41
1972	41	40	40	40

1/Prices paid by farmers and weights are average for the month as reported by Wisconsin Crop Correspondents.

**RED MEAT PRODUCTION
DOWN 10 PERCENT**

Production of red meat in Wisconsin's commercial slaughtering plants during September was 10 percent under a year ago. Output of beef declined 5 percent and pork supplies were down 15 percent.

The cattle kill for September totaled 90,500, a decrease of 7,500 from last year. Average liveweight of cattle for September was 1,110 pounds, 28 pounds heavier than the previous year.

Packing plants in Wisconsin butchered 269,000 hogs during September, a decline of 48,000 from September 1971. Hogs averaged 235 pounds liveweight in September, the same as a year earlier.

Only 14,400 calves were slaughtered in September, down 8,300 from last year. Although the number of calves slaughtered was a record low for September, the average liveweight of 178 pounds was a record high for the month. The 500 sheep and lambs killed in September were 100 less than the previous year.

Commercial Livestock Slaughter

Area	Number		Liveweight	
	September		Change from last year	September
	1971	1972		
1,000 head				
Cattle			Percent	Million pounds
Wisconsin	98.0	90.5	- 8	106.0
United States 1/ . .	3,140.1	3,045.7	- 3	3,166.5
Calves				
Wisconsin	22.7	14.4	- 37	3.6
United States 1/ . .	315.7	243.7	- 23	80.5
Hogs				
Wisconsin	317.0	269.0	- 15	74.5
United States 1/ . .	7,991.2	6,809.4	- 15	1,889.8
Sheep and lambs				
Wisconsin6	.5	- 17	.057
United States 1/ . .	958.9	893.4	- 7	95.5

1/Excludes Alaska and Hawaii.

**MEAT STOCKS
DOWN 15 PERCENT**

Cold storage stocks of meat in the Nation at the end of October were 15 percent below a year earlier. Stocks of pork were down 30 percent and beef supplies were 5 percent under October 31, 1971.

Beef in cold storage totaled 328 million pounds at the end of October, a decline of 19 million pounds from last year. There were 216 million pounds of pork in cold storage on October 31, down 94½ million pounds from that date a year ago.

**Cold Storage Stocks of Meat
United States**

Commodity	Oct. 31, 1970	Oct. 31, 1971	Sept. 30, 1972	Oct. 31, 1972	Change from last year
					Percent
1,000 pounds					
Beef:					
Frozen	287,231	337,827	292,086	316,906	- 6
In cure and cured	13,471	9,396	9,485	11,346	+ 21
Total	300,702	347,223	301,571	328,252	- 5
Pork:					
Frozen	221,981	288,122	174,391	197,850	- 31
In cooler	24,259	22,324	17,731	18,061	- 19
Total	246,240	310,446	192,122	215,911	- 30
Other meats and meat products:					
Veal, frozen	8,802	8,114	10,559	9,611	+ 18
Lamb and mutton, frozen	21,028	20,059	19,374	19,302	- 4
Canned meats in cooler:					
Hams	52,034	65,291	59,019	63,859	- 2
Other meats	16,967	16,941	14,771	13,681	- 19
Total, all meats	645,773	768,074	597,416	650,616	- 15

NOVEMBER CROP REPORT

Wisconsin farmers still had many acres of corn and soybeans to harvest as of mid-November. Wet fields and a high moisture content had made harvesting a slow job this fall. Yields of corn and soybeans have been running good. Farmers were waiting for some fields to freeze in order to support equipment.

The crop production index for 1972, based on preliminary data as of October 1, was 123 percent of the 1957-59 average. This was 8 points below the record set in 1971. Production of the three major field crops — corn, oats, and hay — was down from last year due to lower acreage and yield.

The 1972 grain corn crop was estimated at 186 million bushels as of November 1, down 9 percent from the record 1971 crop. Yield per acre was expected to average 96 bushels, only 1 bushel under last year but the harvested acreage could be down 8 percent. Production of soybeans for 1972 was forecast as 3.1 million bushels, an increase of 10 percent from the previous year as the harvested acreage was expected to be up 15 percent.

Wisconsin's 1972 tobacco crop totaled almost 24 million pounds, 6 percent more than in 1971 and the largest crop since 1950. Tobacco acreage for 1972 increased, especially type 55 (Northern Wisconsin). Production of all potatoes in 1972 was 16 percent less than in 1971 as both the harvested acreage and yield were down.

Production of cranberries in 1972 was estimated at 800,000 barrels, up 8 percent from a year earlier and a record

crop. Berry size and color were not quite up to desired standards but the set was good. Commercial apple production for 1972, forecast at 72 million pounds, was 11 percent above 1971 and the most since 1961.

Weather Summary, October, 1972

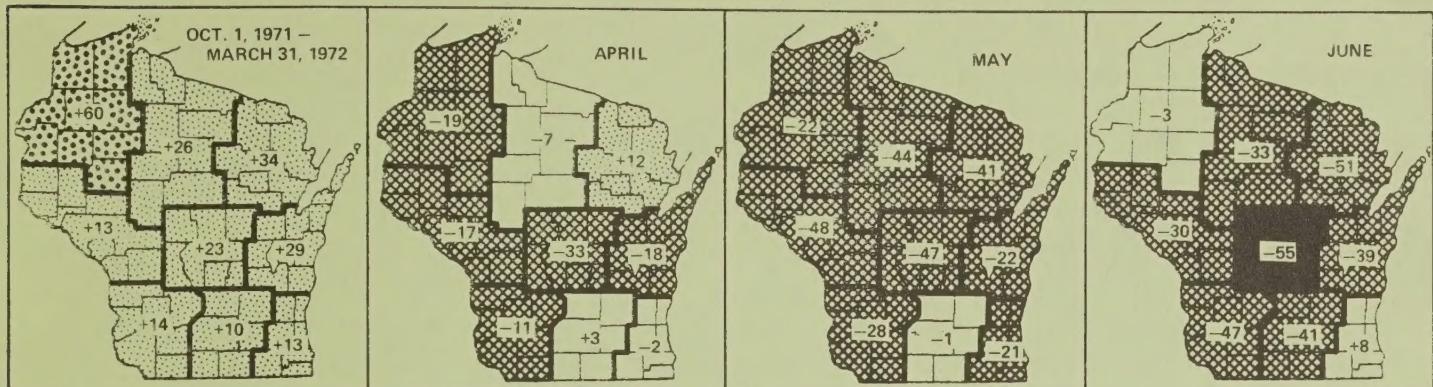
Station	Temperature			Precipitation			Accumulative departure since Jan. 1
	Low	High	Mean	Normal	For month	Normal	
Amery	12	70	41	48	3.16	1.80	+ 2.89
Superior	13	70	42	47	1.33	2.18	+ 7.73
Spooner	10	69	43	48	2.28	1.82	- .20
Park Falls	13	68	41	46	2.59	2.25	+ 4.97
Rhineland	13	68	41	47	2.69	2.29	+ 1.69
Medford	16	70	43	47	2.13	2.15	+ 4.94
Marinette	19	71	42	51	1.82	2.23	+ 2.22
Antigo	14	69	43	48	2.08	2.25	+ 4.44
River Falls	14	74	45	49	2.51	1.90	- .35
La Crosse	15	76	46	51	4.01	2.19	+ 4.46
Hatfield Dam	6	75	45	49	3.20	2.25	+ 4.72
Marshfield	15	76	43	48	3.08	2.40	+ 5.09
Hancock	11	73	46	50	2.65	2.32	+ 2.20
Green Bay	20	73	45	48	1.84	1.91	+ .89
Oshkosh	16	71	46	51	2.48	1.87	+ 4.77
Sheboygan	24	72	48	52	3.08	2.32	+ 3.96
Manitowoc	18	70	46	51	2.66	2.13	+ 4.62
Lancaster	16	75	47	52	3.22	2.43	+ 7.64
Darlington	15	75	48	51	3.66	2.45	+ 4.95
Portage	14	76	46	52	3.03	2.05	+ 6.04
Madison	15	76	46	50	2.42	2.21	+ 1.48
Beloit	22	76	50	54	3.04	2.39	+ 17.44
Lake Geneva	19	78	49	53	3.95	2.13	+ 17.29
Milwaukee (airport) . . .	24	72	48	50	3.28	2.10	+ 6.53
Average for 24 stations	16	73	45	50	2.76	2.17	+ 5.02

Crop Summary of Wisconsin for November 1, 1972

Crop	Acreage			Yield per acre			Unit	Production		
	1970	1971	1972 (preliminary)	1970	1971	1972 (preliminary)		1970	1971	1972 (preliminary)
Thousands						Thousands				
FIELD CROPS										
Corn for grain	1,794	2,099	1,937	80.0	97.0	96.0	Bu.	143,520	203,603	185,952
Oats	1,687	1,535	1,474	62.0	61.0	56.0	Bu.	104,594	93,635	82,544
Barley	33	36	34	51.0	57.0	50.0	Bu.	1,683	2,052	1,700
Rye	17	18	15	22.0	23.0	20.0	Bu.	374	414	300
Wheat (all)	40	45	43	35.6	37.4	34.4	Bu.	1,422	1,685	1,478
Winter	26	29	29	38.0	41.0	36.0	Bu.	988	1,189	1,044
Spring	14	16	14	31.0	31.0	31.0	Bu.	434	496	434
Soybeans for beans	153	128	147	21.0	22.0	21.0	Bu.	3,213	2,816	3,087
Potatoes (all)	52.0	51.5	47.0	251	256	237	Cwt.	13,028	13,183	11,130
Late summer	15.5	15.5	15.0	240	235	230	Cwt.	3,720	3,643	3,450
Fall	36.5	36.0	32.0	255	265	240	Cwt.	9,308	9,540	7,680
Tobacco (all)	8.8	10.6	11.5	2,095	2,125	2,070	Lb.	18,436	22,525	23,810
Type 54	4.4	5.3	5.4	2,135	2,270	2,150	Lb.	9,394	12,031	11,610
Type 55	4.4	5.3	6.1	2,055	1,980	2,000	Lb.	9,042	10,494	12,200
HAY AND FORAGE										
Hay (all)	4,016	4,086	4,083	2.64	2.68	2.61	Ton	10,601	10,950	10,661
Alfalfa and mixtures . . .	2,958	3,017	2,896	2.80	2.85	2.80	Ton	8,282	8,598	8,109
All other	1,058	1,069	1,187	2.19	2.20	2.15	Ton	2,319	2,352	2,552
VEGETABLE CROPS										
Carrots 1/	2.9	2.8	2.9	425	425	350	Cwt.	1,233	1,190	1,015
Cabbage 1/	6.4	5.8	5.7	335	345	320	Cwt.	2,144	2,001	1,824
Lettuce	1.6	1.6	1.3	210	220	150	Cwt.	336	352	195
Mint for oil	11.1	8.5	7.7	55	48	33	Cwt.	611	407	256
Onions, commercial 1/ . .	1.7	1.6	1.6	260	235	250	Cwt.	442	376	400
For processing:										
Green lima beans . . .	6.6	5.3	6.1	.97	1.25	.90	Ton 2/	6.4	6.7	5.5
Peas	118.6	125.1	130.0	1.16	1.17	1.20	Ton 2/	137.6	146.4	156.0
Snap beans	44.1	50.1	52.0	2.26	2.59	2.20	Ton	99.7	129.8	114.4
Sweet corn	117.6	117.9	129.0	3.82	4.57	4.50	Ton	449.3	538.8	580.5
Cucumber for pickles . .	11.5	8.7	9.0	4.26	5.04	4.77	Ton	49.0	41.4	43.0
Beets for canning	5.8	5.8	5.9	10.43	11.66	12.20	Ton	60.5	67.7	72.0
FRUITS, ETC.										
Apples, commercial	—	—	—	—	—	—	Lb.	58,000	65,000	72,000
Tart cherries	—	—	—	—	—	—	Ton	3.5	8.4	5.0
Cranberries	—	—	—	—	—	—	Bbl.	702	742	800

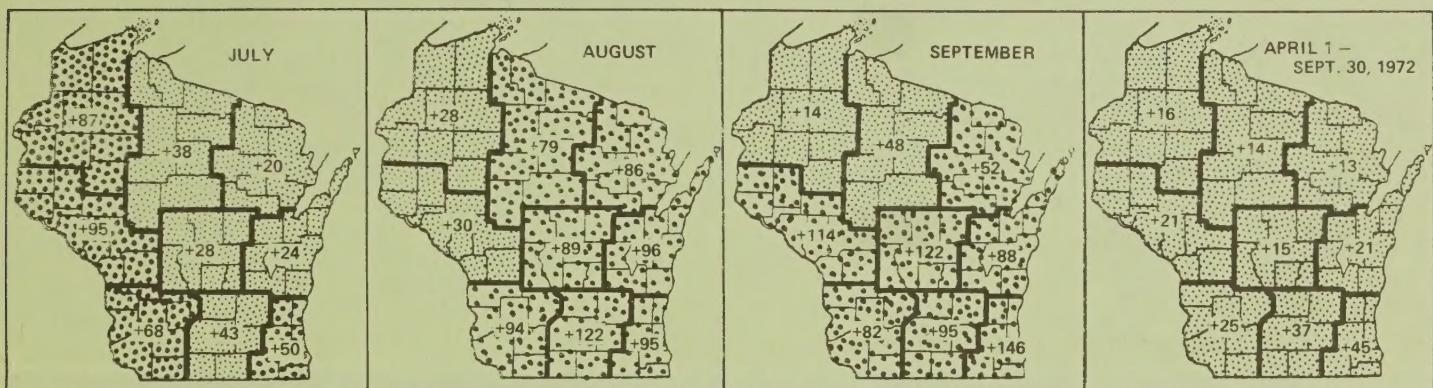
1/Includes portion processed. 2/Shelled.

Weather Record



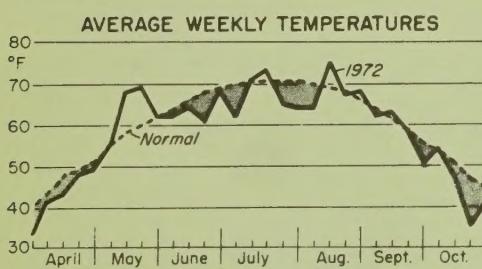
Fall and winter precipitation averaged above normal in all districts. Heavy rains occurred in the northwest in October and in the southeast around mid-December. Temperatures were above normal through December, then below normal through March. Frost depths were the

deepest in many areas since 1968. Snowfall was heavy across the north but relatively light in the south until two March snowstorms. Snow lingered in northern woods and ice remained on the lakes until the end of April. Rainfall during the growing season was heaviest in the south.

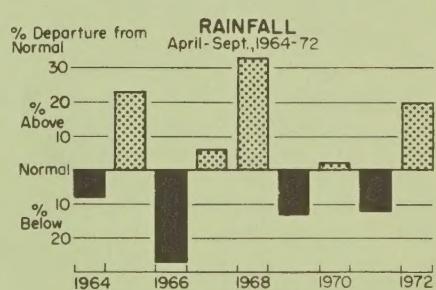
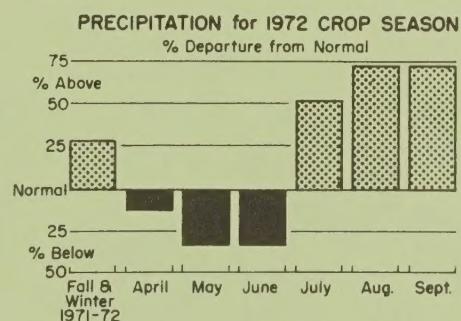


50% or more above normal; 10-49% above normal; near normal; 10-49% below normal; 50% or more below normal

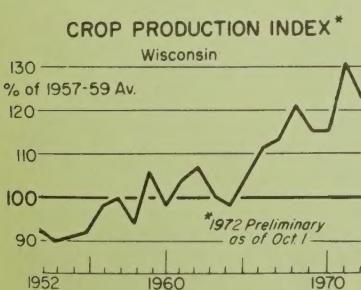
Figures show average percent above or below normal for crop districts.



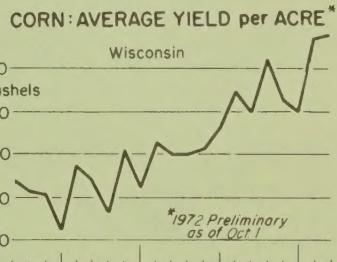
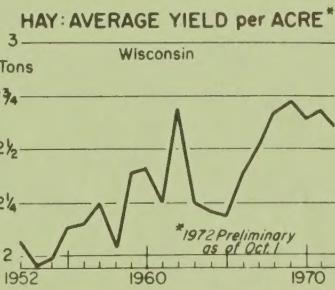
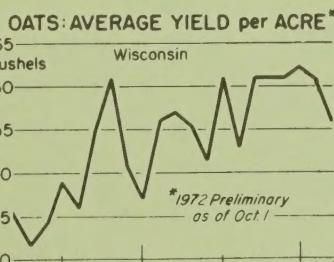
Temperatures during the growing season averaged almost 2 degrees below normal. May was the only month averaging above normal. Eleven record lows were set or tied between June 10 and August 10. Frost damage occurred on June 10 and 23, and July 4. The first general light



frost of the fall came on September 22 in the north, and a hard freeze with record low temperatures covered the State on October 19. Rainfall in the State from April through September averaged 20 percent above normal as the last three months were very wet.



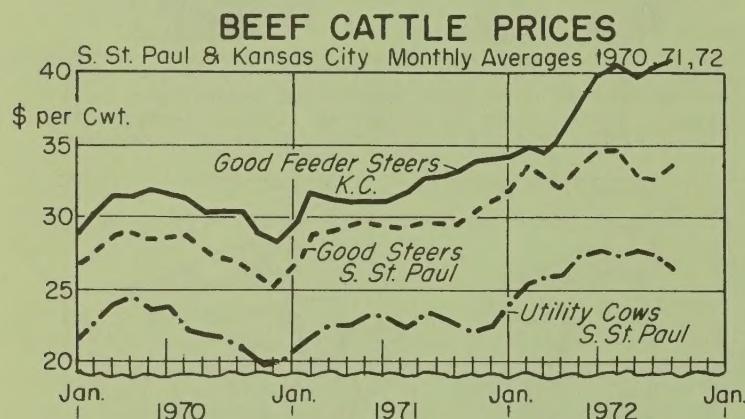
The crop production index, at 123% of the 1957-59 average, was 8 points under the record set in 1971. Below normal rainfall in the first half of the growing season reduced first crop hay and grain yields. Heavy rains from July through September made 1972 one of the most difficult harvesting years ever. Production of the major field crops - corn, oats, and hay - was down in 1972. Farmers decreased corn acreage while increasing



soybeans. Yields of corn and soybeans were good but harvesting was slowed by wet fields and high moisture content. Apples were an excellent crop and cranberries were very good. Potato acreage and yield were lower than in 1971 but tobacco acreage increased. Winter damage reduced the cherry and strawberry crops. June frost hurt gardens and the vegetable harvest was plagued by wet fields.

STEER PRICES HIGHER

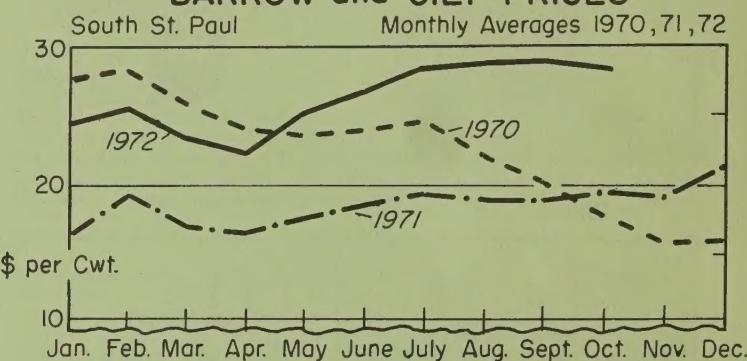
Good grade feeder steers weighing between 600-700 pounds at the Kansas City market averaged about \$41.00 a hundredweight in October an increase of 60 cents from September and \$8.00 higher than a year ago. The October feeder steer price was a record high for any month. Good grade fed steers at St. Paul averaged \$33.46 a hundredweight for October, up 66 cents from the previous month and \$4.00 above last year. Utility cows at St. Paul averaged \$26.66 a hundredweight in October, down \$1.03 from a month earlier but \$3.85 more than October 1971.



HOG MARKET LOWER

Prices of barrows and gilts at the St. Paul market declined from September to October but remained well above a year earlier. Barrows and gilts averaged \$28.04 a hundredweight during October, down 95 cents from September but \$8.21 above last year. This was the fourth consecutive month that barrows and gilts at St. Paul exceeded \$28.00 a hundredweight.

BARROW and GILT PRICES



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